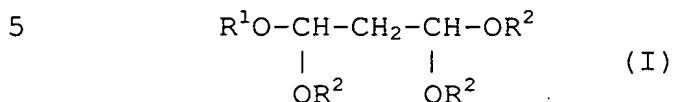
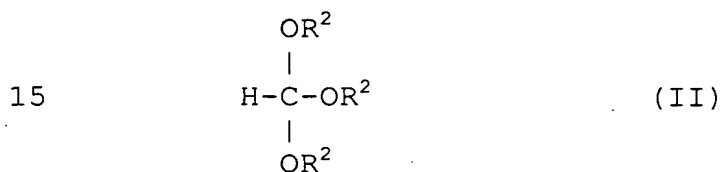


CLAIMS

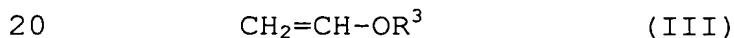
1. A method for producing 1,1,3,3-tetraalkoxypropane having the formula (I):



wherein  $\text{R}^1$  indicates  $\text{CH}_3$ ,  $\text{C}_2\text{H}_5$  or  $\text{C}_3\text{H}_7$ ,  $\text{R}^2$  independently indicates  $\text{CH}_3$  or  $\text{C}_2\text{H}_5$ , characterized by using, as starting materials, an orthoformic acid ester having the formula (II):



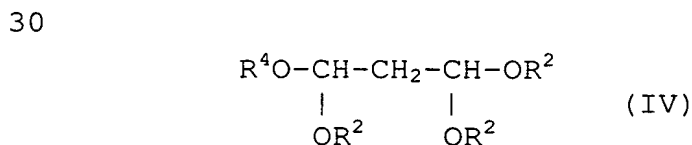
wherein  $\text{R}^2$  is as defined above and a vinyl ether having the formula (III):



wherein  $\text{R}^3$  indicates  $\text{C}_3\text{H}_7$ .

2. A method for producing a tetraalkoxy-propane as claimed in claim 1, wherein said tetraalkoxypropane is tetramethoxypropane, tetraethoxypropane, trimethoxy-mono(n- or iso-propoxy)propane and triethoxy-mono(n- or iso-propoxy)propane.

3. A method for producing a tetraalkoxypropane derivative, using, as a starting material, a tetraalkoxypropane having the formula (IV):



wherein  $\text{R}^4$  indicates  $\text{CH}_3$ ,  $\text{C}_2\text{H}_5$ ,  $\text{C}_3\text{H}_7$  or  $\text{C}_4\text{H}_9$ , and  $\text{R}^2$  independently indicates  $\text{CH}_3$  or  $\text{C}_2\text{H}_5$ .

4. A method for producing a tetraalkoxypropane derivative as claimed in claim 3, wherein the tetraalkoxypropane, which is the starting material for the synthesis of said tetraalkoxypropane derivative, is

tetramethoxypropane, tetraethoxypropane,  
trimethoxymono(propoxy or butoxy)propane,  
triethoxymono(propoxy or butoxy)propane or a mixture of  
the same.

5           5.    A production method as claimed in claim 3,  
wherein the tetraalkoxypropane derivative is a pyrimidine  
derivative or pyrazole derivative.

6.    A production method as claimed in claim 3 or 5,  
wherein the pyrimidine derivative is 2-aminopyrimidine.

10          7.    A production method as claimed in claim 3 or 5,  
wherein the pyrazole derivative is 1-  
carboxylamidinopyrazole.